



**Appendix I**

**List of Publications**

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**LIST OF PUBLICATIONS****International**

- 1) Sandeep S. Pathare, Kakasaheb R. Mahadik and Vithal M. Kulkarni; 3D- QSAR of N-substituted Imidazoles as Antifungal Agents. Research Paper published in World Journal of Pharmaceutical Research, Volume 4, Issue 1, 2014, 1673-1692.
  
- 2) Sandeep S. Pathare, Sujit G. Bhansali, Kakasaheb R. Mahadik and Vithal M. Kulkarni; Pharmacophore modeling and atom-based 3D- QSAR studies of antifungal benzofurans. Research Paper published in International Journal of Pharmacy and Pharmaceutical Sciences, Volume 7, Issue 3, 2015, 453-458.
  
- 3) Sandeep S. Pathare, Siddharth J. Modi, Kakasaheb R. Mahadik and Vithal M. Kulkarni; Insight into the structural requirement of Cytochrome P-450 lanosterol 14 $\alpha$ -demethylase inhibitors as potential antifungal agents based on 3D- QSAR and Molecular Docking. Research Paper is communicated to Bioorganic and Medicinal Chemistry letters (Elsevier Publication).
  
- 4) Sandeep S. Pathare, Ganesh V. Khaladkar, Siddharth J. Modi, Kakasaheb R. Mahadik and Vithal M. Kulkarni; Synthesis, Antifungal activity, QSAR, Molecular Docking and *in silico* ADMET studies of Triazol-4-ylamine Derivatives. Research Paper is communicated to European Journal of Medicinal Chemistry (Elsevier Publication).

**Appendix II**

**Errata**





